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Appln. No. : 09/933,332  
Applicant : Fitzpatrick, et al.  
Filed : August 20, 2001  
TC/A.U. : 2143  
Examiner : Bilgrami, Asghar H.  
  
Docket No. : BOC9-2001-0007 (242)

Confirmation No. 5985

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**TRANSMITTAL LETTER**

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Via Facsimile Transmission  
Fax No. 703-872-9306 (27 Pages)

MAIL STOP AMENDMENT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

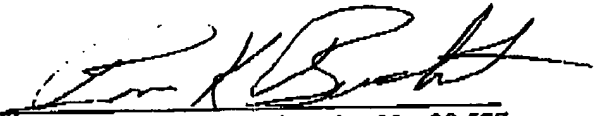
Please find enclosed for filing:

1. Response under 37 C.F.R. §1.111;
2. Fee Transmittal Form.

Please charge any deficiencies or credit any overpayment to Deposit Account No. 50-0951.

Respectfully submitted,

Date: 2 May 2005

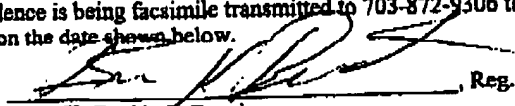
  
Gregory A. Nelson, Registration No. 30,577  
Brian K. Buchheit, Registration No. 52,667  
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**Certificate Under 37 CFR 1.8(a)**

I hereby certify that this correspondence is being facsimile transmitted to 703-872-9306 to MAILSTOP AMENDMENT, Commissioner of Patents, on the date shown below.

Date: 2 May 2005

  
Brian K. Buchheit, Esquire, Reg. No. 52,667

PTO/SB/17 (10-04v2)

Approved for use through 07/31/2006. OMB 0651-0032  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE  
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.**FEE TRANSMITTAL**  
**for FY 2005**

Effective 10/01/2001. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27**TOTAL AMOUNT OF PAYMENT** (\$ 100.00)**Complete if Known**

Application Number	09/833,332
Filing Date	August 20, 2001
First Named Inventor	Fitzpatrick, et al.
Examiner Name	Bilgrami, Asghar H.
Art Unit	2143
Attorney Docket No.	BOC9-2001-0007 (242)

**METHOD OF PAYMENT (check all that apply)**☐ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None☒ Deposit Account:

Deposit Account Number	60-0951
Deposit Account Name	Akerman Senterfitt

The Director is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments☒ Charge any additional fee(s) or any underpayment of fee(s)☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1001 780	2001 395	Utility filing fee	
1002 350	2002 175	Design filing fee	
1003 550	2003 275	Plant filing fee	
1004 780	2004 395	Reissue filing fee	
1005 180	2005 80	Provisional filing fee	
<b>SUBTOTAL (1) (\$)</b>			

**2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE**

Total Claims	Extra Claims	Fee from below	Fee Paid
Independent Claims	20** = 2	X 50	= 100
Multiple Dependent	3** =	X	=

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
1202 18	2202 8	Claims in excess of 20
1201 68	2201 44	Independent claims in excess of 3
1203 300	2203 150	Multiple dependent claim, if not paid
1204 88	2204 44	** Reissue independent claims over original patent
1205 18	2206 8	** Reissue claims in excess of 20 and over original patent
<b>SUBTOTAL (2) (\$)</b>		

\*\*or number previously paid, if greater; For Reissues, see above

**FEE CALCULATION (continued)****3. ADDITIONAL FEES**

Large Entity Small Entity

Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
1051 130	2051 65	Surcharge - late filing fee or oath	
1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet	
1053 130	2053 130	Non-English specification	
1812 2,520	1812 2,520	For filing a request for ex parte reexamination	
1804 920*	1804 920*	Requesting publication of SIR prior to Examiner action	
1806 1,840*	1806 1,840*	Requesting publication of SIR after Examiner action	
1261 110	2251 55	Extension for reply within first month	
1252 430	2252 216	Extension for reply within second month	
1253 680	2253 490	Extension for reply within third month	
1254 1,630	2254 785	Extension for reply within fourth month	
1256 2,080	2255 1,040	Extension for reply within fifth month	
1401 340	2401 170	Notice of Appeal	
1402 340	2402 170	Filing a brief in support of an appeal	
1403 300	2403 160	Request for oral hearing	
1451 1,510	1451 1,510	Petition to institute a public use proceeding	
1432 110	2432 55	Petition to revive - unavoidable	
1453 1,370	2453 685	Petition to revive - unintentional	
1501 1,370	2501 685	Utility issue fee (or reissue)	
1602 480	2502 245	Design issue fee	
1603 680	2503 330	Plant issue fee	
1480 130	1480 130	Petitions to the Commissioner	
1807 50	1807 50	Processing fee under 37 CFR 1.17(a)	
1806 180	1806 180	Submission of Information Disclosure Stmt	
8021 40	8021 40	Recording each patent assignment per property (times number of properties)	
1809 780	2809 395	Filing a submission after final rejection (37 CFR 1.129(e))	
1810 780	2810 395	For each additional invention to be examined (37 CFR 1.129(b))	
1801 780	2801 385	Request for Continued Examination (RCE)	
1802 900	1802 900	Request for expedited examination of a design application	

Other fee (specify)

\*Reduced by Basic Filing Fee Paid

**SUBTOTAL (3) (\$)** 0.00**SUBMITTED BY**Name (Print/Type) **MIRIAM K. BUCHHEIT**

Registration No. (Attorney/Agent)

52,667

(Complete if applicable)

Telephone 561-853-5000

Signature

*Miriam K. Buchheit*

Date

MAY 2, 2005

**WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS.

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Appln. No. : 09/933,332 Confirmation No. 5985  
Applicant : Fitzpatrick, *et al.*  
Filed : August 20, 2001  
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**RESPONSE TO OFFICE ACTION**

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**MAIL STOP AMENDMENT**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the office action mailed February 2, 2005, the Applicants submit the remarks and arguments provided herein.

The Claims as currently pending are reflected in the listing of claims, which begins on page 2 of this submission.

Remarks/Arguments begin on page 20 of this submission.

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**Certificate Under 37 CFR 1.8(a)**

I hereby certify that this correspondence is being facsimile transmitted to 703-872-9306 to MAILSTOP AMENDMENT, Commissioner of Patents, on the date shown below.

2 May 2005  
Date

Brian K. Buchheit, Reg. No. 52,667  
Brian K. Buchheit, Esquire

(WP232347:1)